

MENU

SEARCH

INDEX

DETAIL

JAPANESE

LEGAL
STATUS

1 / 1

PATENT ABSTRACTS OF JAPAN

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(21)Application number :	04-223100	(71)Applicant :	TOKYO COSMOS ELECTRIC CO LTD
(22)Date of filing :	24.08.1992	(72)Inventor :	MURAKAMI HIROJI NAKA KENICHI HARAFUJI SHINJI ABE IWAO

(54) PASTE FOR MOISTURE SENSITIVE RESISTOR OF DEW SENSOR AND ITS MANUFACTURE

(57)Abstract:

PURPOSE: To obtain paste which is used for forming a moisture sensitive resistor on the comb-shaped electrode of a dew sensor and has a stable screen printing characteristic.
 CONSTITUTION: After preparing a solution by dissolving polyvinyl alcohol in ion-exchanged water, a mixed solution is prepared by adding acetylene black, graphite powder, and boron nitride to the solution and crushing the added materials. Then a condensed mixed solution is prepared by evaporating water from the mixed solution by heating and kneading the solution in a kneader. Then the paste is prepared by adding tetrahydrofurfuryl alcohol and n-octyl alcohol and, if necessary, ion-exchanged water for viscosity adjustment.



